



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/815,995	04/02/2004	Edward Moncrieff Sellers	62805.000041

CONFIRMATION NO. 7292

21967
HUNTON & WILLIAMS LLP
INTELLECTUAL PROPERTY DEPARTMENT
1900 K STREET, N.W.
SUITE 1200
WASHINGTON, DC 20006-1109

FORMALITIES LETTER



OC000000013010620

Date Mailed: 06/21/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/20/2004 HDEMESS1 00000010 10815995

FILED UNDER 37 CFR 1.53(b)

01 FC:2001	385.00 OP
02 FC:2201	86.00 OP
03 FC:2202	144.00 OP
04 FC:2203	145.00 OP
05 FC:2051	65.00 OP

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$375** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$825** for a Small Entity

- **\$385** Statutory basic filing fee.
- **\$65** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$375**
 - **\$86** for 2 independent claims over 3.
 - **\$144** for 16 total claims over 20.
 - **\$145** for multiple dependent claim surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



FEE TRANSMITTAL MAIL STOP MISSING PARTS		Complete If Known						
		Application No.		10/815,995				
		Filing Date		April 2, 2004				
		First Named Inventor		SELLERS, et al.				
		Examiner Name		Unassigned				
Group Art Unit		1614						
Total Amount Of Payment (\$)		825		Attorney Docket No.		62805.000041		
METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)				
1. <input checked="" type="checkbox"/> The Commissioner for Patents is hereby authorized to charge indicated fees and credit any over payments to Deposit Account No. 50-0206 in the name of Hunton & Williams LLP.				3. ADDITIONAL FEES				
2. <input checked="" type="checkbox"/> Check Enclosed. The Commissioner for Patents is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to Deposit Account No. 50-0206 in the name of Hunton & Williams LLP, 1900 K Street, N.W., Suite 1200, Washington, D.C. 20006-1109.				Fee Description				Fee Paid
				<input checked="" type="checkbox"/> Surcharge - late filing fee or oath				\$
				<input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet				\$
				<input type="checkbox"/> _____ Month Extension of Time minus 1 month				\$
				<input type="checkbox"/> Notice of Appeal				\$
				<input type="checkbox"/> Filing Brief in Support of Appeal				\$
				<input type="checkbox"/> Request for Oral Hearing				\$
				<input type="checkbox"/> Utility Issue Fee (or Reissue) (including Publication Fee, if necessary)				\$
				<input type="checkbox"/> Design Issue Fee				\$
				<input type="checkbox"/> Plant Issue Fee				\$
				<input type="checkbox"/> Petition to Commissioner				\$
				<input type="checkbox"/> Petition to Revive (Unavoidable)				\$
				<input type="checkbox"/> Petition to Revive (Unintentional)				\$
				<input type="checkbox"/> Petitions Related to Provisional Applications				\$
				<input type="checkbox"/> Submission of Information Disclosure Statement				\$
				<input type="checkbox"/> Filing Submission After Final Rejection				\$
				<input type="checkbox"/> Recording Each Patent Assignment Per Property				\$
				<input type="checkbox"/> Filing Request for Reexamination				\$
				<input type="checkbox"/> Other (specify) _____				\$
2. EXTRA CLAIMS FEES								
CLAIMS AS AMENDED								
For	Number Present	Highest Number Paid For	Extra	Rate		Amount		
				Large Entity	Small Entity			
TOTAL CLAIMS	36	20	16	x \$ 18.00	x \$ 9.00	\$ 144.00		
INDEPENDENT CLAIMS	5	3	2	x \$ 86.00	x \$ 43.00	\$ 86.00		
MULTIPLE DEPENDENT CLAIMS				\$ 290.00	\$ 145.00	\$ 145.00		
TOTAL EXTRA CLAIMS FEES						\$ 375.00		
SUBMITTED BY						Complete (if applicable)		
Typed or Printed Name		Jeffrey T. Perez			Registration No.	52,110		
Signature					Date	August 19, 2004		